In The Claims:

Please amend the claims 1-3, 7, 8, and 12 as follows:

1.　(amended)　An interface for communicating between a controller and a network client having a conventional web browser, the controller includes at least one input/output module utilized to control a device, the interface comprising:

an archive for compiling an application to be executed by the controller, the application being written in code supported by the web browser;

the interface responsive to the application for establishing a connection between the controller and the network client; and,

a plurality of JAVA beans responsive to the application for supporting communication between the controller and the network client upon establishing a connection therebetween, wherein the controller, the application, and the at least one input/output module cooperate to control the device.

2.　(amended)　The interface of Claim 1, further comprising a client handler operably attached to the network client and the controller for maintaining the connection between the controller and the network client.

3.　(amended)　The interface of Claim 2, further comprising a value adaptor operably attached to the network client for dispatching unsolicited data messages to the network client.

7.　(amended)　An interface for communicating between a controller and a network client having a conventional web browser, the controller includes at least one input/output module utilized to control a device, the interface comprising:

an archive for compiling an application to be executed by the controller, the application being written in conventional code supported by the web browser;

the interface responsive to the application for establishing a connection between the

controller and the network client; and,

a library responsive to the application for supporting data requests between the controller and the network client upon establishing a connection therebetween, the library including a client handler operably attached to the network client and the controller for maintaining the connection between the controller and the network client.

8.   (amended) The interface of Claim 7, further comprising a value adaptor operably attached to the network client for dispatching unsolicited data messages to the network client.

12.   (amended) An interface for communicating between a controller and a network client having a conventional web browser, the controller includes at least one input/output module utilized to control device, the interface comprising:

an archive for compiling an application to be executed by the controller, the application being written in conventional code supported by the web browser;

the interface responsive to the application for establishing a connection between the controller and the network client; and,

a library responsive to the application for supporting data requests between the controller and the network client upon establishing a connection therebetween, the library including a client handler operably attached to the network client and the controller for maintaining the connection between the controller and the network client and a value adaptor operably attached to the network client for dispatching unsolicited data messages to the network client.

Please add the following claims:

16.   An application interface for communicating between a controller and a network client having a conventional web browser, the controller includes at least one input/output module utilized to control a device, the application interface comprising:

an archive for storing a class file utilized to compile an application, the application being supported by the web browser and executed by the controller; and,

a library responsive to the application for supporting communication between the

controller and the network client upon establishing a connection therebetween, wherein the controller, the application, and the at least one input/output module cooperate to control the device.

17.   The application interface of Claim 16 wherein the library facilitates the creation of a web page interactive with the application.

18.   A method for facilitating communication between a controller and a network client having a web browser, the controller includes at least one input/output module utilized to control a device, the method comprising the steps of:

providing an archive containing a plurality of classes for writing an application, the application being written in code supported by the web browser and executable by the controller;

providing a library being responsive to the application for supporting communication between the controller and the network client upon establishing a connection therebetween; and,

creating a web page by utilizing the application, the web page being interactive with the application.

19.   The method of Claim 18 further comprising loading the web page on the controller, wherein the web page can be monitored by the network client.

20.   The method of Claim 18 further comprising loading the web page on a server, the server being operably connected to the controller, wherein the web page can be monitored by the network client.

REMARKS

Applicants respectfully request approval and entry of the foregoing Preliminary Amendment.   Claims 1-15 were initially filed in this application.   By this Preliminary